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A.D. 1899

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PROVISIONAL SPECIFICATION.

Improvements in Perfumery.

I, AUGUST ZIMMERMANN, of 9 and 10, St. Mary at Hill, in the City of London, Merchant, do hereby declare the nature of this invention to be as follows:—

Mixtures of the aromatic products with alcohol or spirits of wine for the production of articles of perfumery such as Eau de Cologne, lavender water, essence of violet and others derive their usefulness and appreciation of quality from the intensity of the more or less energetic diffusion of the alcoholic vapours, carrying the scenting body.

I have found that by combining such aromatic products with alcoholic liquids and adding to these formaldehyd I obtain a considerably increased pungency of these aromatic mixtures by throwing off a greater intensity of the body of the perfume and I thus obtain articles of perfumery superior to those which are now in use.

Dated this 2nd day of September 1899.

AUG. ZIMMERMANN.

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COMPLETE SPECIFICATION.

Improvements in Perfumery.

I, AUGUST ZIMMERMANN, of 9 and 10, St. Mary at Hill, in the City of London, Merchant, do hereby declare the nature of this invention and in what manner the same is to be performed to be particularly described and ascertained in and by the following statement:—

Mixtures of aromatic products with alcohol or spirits of wine for the production of articles of perfumery, such as Eau de Cologne, lavender extract, essence of violet, and others owe their usefulness and appreciation of quality to the intensity of the more or less energetic diffusion of the alcoholic vapours impregnated or laden with the aromatic body.

I have found that by the addition of formaldehyde either in dissolved or gaseous form to the combinations of such aromatic products with alcoholic liquids or the like, I obtain a considerably increased pungency of these aromatic mixtures, caused apparently by an increased intensity of volatilisation of the perfume body, and I thus obtain articles of perfumery superior to those which have hitherto been compounded.

My improved perfumes also possess the advantage when sprayed in sick-rooms or elsewhere employed to counteract offensive or foetid odours, that the said offensive or foetid odours are not merely covered or disguised by a stronger odour,

[Price 8d.]

Zimmermann's Improvements in Perfumery.

but are in most cases destroyed and rendered innocuous by the action of the formaldehyde in combining with the noxious gases to form inert compounds.

As an example of the manner in which my invention may be performed, I add to one hundred parts of Eau de Cologne or to a like quantity of alcohol or spirits of wine, preferably before admixture with the specific aromatic constituents of the perfume, one part of a concentrated aqueous solution of formaldehyde. I do not however confine myself to these proportions, which must necessarily vary according to the blending power of the aromatic products, nor do I limit myself to any particular order of admixture of the ingredients of my improved articles of perfumery, although on account of the action of the concentrated formaldehyde solution on some aromatic products when undiluted, I prefer generally to dilute the formaldehyde solution or the aromatic product by means of alcohol before mixing the same. 5 10

Having now particularly described and ascertained the nature of my said invention and in what manner the same is to be performed I declare that what I claim is:— 15

1. The preparation of articles of perfumery by the addition of formaldehyde, either in dissolved or gaseous form, to combinations of aromatic products with alcoholic liquids or the like.

2. As improved articles of perfumery, mixtures of formaldehyde with alcoholic or similar solutions of aromatic products, substantially as described. 20

Dated this 28th day of May 1900.

AUG. ZIMMERMANN.

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